

# Alberta Farm Input Prices

An Overview of 2012-2013



## **Introduction and Methodology**

Since 1976, Alberta Agriculture and Rural Development, Statistics and Data Development Branch has conducted a monthly survey of prices for selected Alberta farm inputs. The prices are collected by the Alberta Federation of Agriculture in partnership with the Statistics and Data Development Branch.

In 2001, a comprehensive review of the survey was undertaken, to ensure that the inputs monitored were relevant and consistent with Alberta's current farming practices and that there was adequate coverage across the province. Effective July 2001, the number of farm inputs priced monthly was increased to 53 from 45, and the number of centers monitored across Alberta expanded to 25 from 18. The revised list of farm inputs included a number of new inputs, while some of the old inputs were dropped or modified. Further reviews were completed in June 2006, July 2007, and January 2012 to ensure continued relevance. As such, some farm inputs in the 2012-2013 Overview are not comparable on a "year-over-year" basis with the previous years.

Just to caution, the monthly average prices in this report are intended to serve as a guide only. Actual prices at specific locations may differ from these provincial averages.

To access this report and data for previous years, please visit the Alberta Agriculture and Rural Development website at:

[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/sdd13997](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sdd13997)

For online information on **current** Alberta farm input prices visit:

[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/sdd14338](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sdd14338)

To access the Alberta farm input prices online charting function visit:

<http://www.agric.gov.ab.ca/app21/farminputprices>

For further information on Alberta farm input prices, please contact:

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The Department gratefully acknowledges the contribution of the individuals monitoring farm input prices in Alberta for the Alberta Federation of Agriculture in partnership with Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch.

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*As of April 1, 2009, this project was sponsored by Growing Forward, a federal-provincial-territorial agreement.*

**Table 1 - Average Monthly Farm Input Prices for Alberta (\$) - January to June - 2012**

FARM INPUT ITEMS	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	Jun 2012
Construction Grade Lumber, 2x6, spruce, M	434.73	436.48	437.82	445.20	443.51	454.49
Rough Grade Lumber, 2x8, spruce, M	590.51	589.08	579.09	560.95	581.03	564.41
Sheathing, plywood, spruce, un-sanded, 9.6 mm, 4' x 8' sheet	12.28	12.40	12.45	13.25	13.17	13.27
Fence Posts, standard grade, treated, 3-4" diameter, 7' length	3.79	3.82	3.83	3.83	3.76	3.81
Ready-Mix Concrete, 20 mpa strength, cubic metre	209.36	209.74	212.06	209.79	215.59	210.58
Nails, standard grade, 4" spiral, 50 lb box	82.94	82.44	81.98	81.08	81.98	81.07
Pipe, plastic, 1" diameter, 75 psi, 100' coil	55.80	56.92	56.53	58.22	57.93	56.29
Rods, steel reinforcing, 10 mm, 6 metre length	6.31	6.43	6.38	6.37	6.40	6.65
Barbed Wire, 12 gauge, double strand, 40 kg, 80 rod spool	63.59	63.82	63.96	64.73	66.15	64.66
Grain Bin, hopper bottom included, 4,000 bushel capacity, each *	15,534.67	15,558.50	15,307.38	15,256.18	15,488.23	14,482.29
Truck Tires, 1st line, blackwall, LT285-70R-17 Radial, enviro tax included, each	314.27	311.97	313.76	310.53	317.10	310.02
Storage Battery, 12 volt, 24 series, 525 cranking amp, each	96.38	98.32	99.39	98.89	95.41	95.85
V-Belt - Implement, 1/2" x 70", fibre, each	13.58	13.71	13.48	13.69	13.50	13.59
Antifreeze, ethylene glycol, anti-corrosion, 4 litre	13.90	13.85	13.88	13.82	14.30	13.79
Mechanical Repairs, for farm machinery, shop & labour, per hour	105.18	104.33	104.57	104.71	104.93	103.89
Baler Twine, plastic, for round baler, 28,000 ft, bale	31.59	31.57	31.59	31.94	31.43	31.60
General Farm Labour, full-time, without board, per month	2,866.76	2,880.00	2,950.88	2,892.50	2,962.81	2,958.06
Tractor, FWD, 105-130 hp, 6 cylinder diesel, 12-24 spd trans., new	108,264.53	109,106.78	108,609.48	107,982.18	107,379.90	106,431.24
Tractor, 4WD, 325-375 hp, 6-8 cylinder diesel, 12-18 spd trans., new	255,446.70	258,808.70	260,595.29	257,936.51	263,321.51	266,620.01
Combine, self propelled, diesel, 323-374 hp, twin, cross or axial rotary, new*	332,788.94	334,273.94	334,145.54	335,695.75	336,940.39	336,995.30
Air Drill, 40-42', with packer wheels, 325 bu, 3 compartment tank, no variable rate,	171,235.42	172,009.61	171,498.50	171,561.73	175,154.27	184,352.90
Sprayer, pull-type, 800-900 gallon tank, 90-100' boom, new	44,694.08	44,810.97	45,077.41	45,721.64	46,804.75	49,627.66
Round Baler, pull-type, P.T.O. driven, 5' x 6' hard core bale, new	41,958.12	42,079.08	42,446.22	42,629.21	42,986.50	43,164.44
Double Disc, heavy duty tandem, 19-21', 22" blades, new	42,088.75	42,516.93	42,654.43	41,968.27	42,219.27	42,839.84
3/4 Ton Truck, V-8, 5.4L or 5.9L engine, 4X4, 4 speed automatic transmission, new	37,865.38	37,977.95	37,756.44	38,310.10	38,463.09	38,513.40
Calf-starter Ration, pellets, 13-20%, bagged, 25 kg *	12.81	13.03	13.03	13.28	13.07	13.35
Dairy Supplement, pellets, 32%, bagged, 25 kg *	17.72	17.36	17.44	17.16	17.68	17.48
Feedlot Supplement, pellets, 32%, (excluding Ionophore), bagged, 25 kg *	11.80	11.93	11.87	12.03	11.88	11.92
Hog Grower Ration, pellets, 15-17%, bagged, 25 kg *	12.75	12.79	12.55	12.55	12.68	12.78
Swine Supplement, pellets, 35-40%, bagged, 25 kg *	20.24	20.31	20.36	20.13	20.19	20.21
Broiler Grower Complete Feed, 18-20%, bagged, 25 kg *	11.88	11.95	11.17	11.56	11.45	11.54
Cattle Mineral, salt-free, 18% Phosphorus & 18% Calcium, 20 kg *	26.59	26.77	26.57	26.09	26.09	26.43
Feed Barley, No. 1, non-board, farm gate, bushel	3.95	4.09	4.18	4.25	4.27	4.36
Feed Wheat, No. 1, non-board, farm gate, bushel	4.80	5.27	5.44	5.55	5.40	5.49
Feed Oats, good quality, non-board, farm gate, bushel **	2.49	2.58	2.48	2.65	2.77	2.52
Hay, good quality, over 50% Alfalfa, farm gate, ton	59.89	58.53	64.24	63.56	64.17	61.65
Fertilizer, 46-0-0, Urea, bulk, tonne	644.20	641.53	642.10	712.44	830.90	808.89
Fertilizer, 11-51-0, bulk, tonne	807.47	792.17	803.85	791.95	806.32	790.95
Fertilizer, 82-0-0, Anhydrous Ammonia, full service with applicator, bulk, tonne	1,075.06	1,051.44	1,071.35	1,178.71	1,202.83	1,169.81
Refine SG, granular, 486 gram *	276.59	279.13	279.38	274.90	277.12	273.64
Assert 300 SC, liquid, 10.8 litre	253.64	251.54	250.32	248.12	251.99	247.74
Roundup WeatherMAX, liquid, 10 litre	67.15	67.41	67.64	66.94	68.95	62.12
Penicillin, Procaine Penicillin G, injectable, short-acting, 300 mg/ml, 250 ml	14.33	14.73	13.84	13.94	14.14	14.57
Vitamin AD with E, injectable, IU/cc: A:500,000 D:75,000 E:50, 250 ml	26.97	26.92	26.59	26.62	26.63	26.79
Seed, Wheat, Certified No. 1, bulk, 100 kg	43.67	43.59	43.99	46.24	45.72	49.18
Seed, Barley, Certified No. 1, bulk, 100 kg	38.58	40.19	39.72	41.21	40.31	39.69
Seed, Roundup Ready Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	389.12	393.31	392.36	387.84	382.32	388.89
Seed, Liberty Link Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	492.83	509.51	504.11	513.30	503.78	497.98
Purple Gasoline, regular unleaded, marked farm fuel, 100 litres	96.73	97.61	101.12	105.49	102.76	99.46
Diesel Fuel, marked farm fuel, (provincial allowance deducted), 100 litres	97.22	96.72	96.38	97.98	94.35	88.88
Propane, liquefied, bulk, 100 litres	56.23	55.23	52.23	51.55	53.18	49.48
Natural gas, excluding service or delivery charge, provincial rebate deducted where applicable, GJ	3.30	2.49	2.44	1.71	1.41	2.77
Electricity, farm use, (excluding service or delivery charge), 100 kwh	14.76	13.58	7.98	7.30	6.44	7.54
Oil, for diesel engines, 15W-40, (environmental tax included), 5 litre *	20.13	20.23	20.33	19.06	20.05	19.64

\* Specification changed as of January 2012      \*\* New input as of January 2012

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

**Table 1 (Cont'd) - Average Monthly Farm Input Prices for Alberta (\$) - July to December - 2012**

FARM INPUT ITEMS	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012
Construction Grade Lumber, 2x6, spruce, M	455.69	461.55	469.80	471.24	470.72	474.06
Rough Grade Lumber, 2x8, spruce, M	558.14	562.69	564.08	556.94	562.52	558.28
Sheathing, plywood, spruce, un-sanded, 9.6 mm, 4' x 8' sheet	13.43	13.78	14.56	14.55	14.78	15.28
Fence Posts, standard grade, treated, 3-4" diameter, 7' length	3.86	3.85	3.87	3.94	3.93	3.97
Ready-Mix Concrete, 20 mpa strength, cubic metre	210.15	210.25	211.14	211.60	209.86	208.44
Nails, standard grade, 4" spiral, 50 lb box	81.43	80.73	79.04	77.94	77.24	76.61
Pipe, plastic, 1" diameter, 75 psi, 100' coil	55.82	56.77	55.83	55.03	55.41	55.41
Rods, steel reinforcing, 10 mm, 6 metre length	6.63	6.63	6.61	6.48	6.41	6.42
Barbed Wire, 12 gauge, double strand, 40 kg, 80 rod spool	64.78	64.61	65.83	67.27	67.60	67.64
Grain Bin, hopper bottom included, 4,000 bushel capacity, each *	14,575.06	14,475.12	14,306.25	13,395.58	13,252.95	13,339.39
Truck Tires, 1st line, blackwall, LT285-70R-17 Radial, enviro tax included, each	311.51	313.07	312.27	303.12	307.73	309.81
Storage Battery, 12 volt, 24 series, 525 cranking amp, each	96.98	96.97	96.99	97.49	97.92	99.21
V-Belt - Implement, 1/2" x 70", fibre, each	13.51	13.54	13.52	13.40	13.55	13.16
Antifreeze, ethylene glycol, anti-corrosion, 4 litre	13.50	13.64	13.31	13.43	13.20	13.05
Mechanical Repairs, for farm machinery, shop & labour, per hour	104.68	105.50	106.41	107.00	106.19	106.52
Baler Twine, plastic, for round baler, 28,000 ft, bale	31.62	32.00	32.56	32.49	32.32	32.35
General Farm Labour, full-time, without board, per month	2,966.41	2,970.63	2,972.35	2,954.71	2,948.82	2,954.71
Tractor, FWD, 105-130 hp, 6 cylinder diesel, 12-24 spd trans., new	107,037.44	109,077.56	106,188.57	108,140.21	108,625.16	108,918.86
Tractor, 4WD, 325-375 hp, 6-8 cylinder diesel, 12-18 spd trans., new	268,712.80	267,524.60	269,121.95	270,122.01	272,422.65	272,440.37
Combine, self propelled, diesel, 323-374 hp, twin, cross or axial rotary, new*	340,359.03	338,748.92	338,526.42	332,479.46	334,457.23	332,384.95
Air Drill, 40-42', with packer wheels, 325 bu, 3 compartment tank, no variable rate,	183,974.13	186,177.46	185,804.48	189,605.38	191,077.47	191,486.06
Sprayer, pull-type, 800-900 gallon tank, 90-100' boom, new	49,386.43	50,219.11	50,126.74	52,335.32	52,482.03	53,088.34
Round Baler, pull-type, P.T.O. driven, 5' x 6' hard core bale, new	43,611.77	43,462.31	43,628.56	43,959.99	44,228.60	44,201.78
Double Disc, heavy duty tandem, 19-21', 22" blades, new	42,225.37	42,117.52	42,374.35	43,064.45	42,677.25	42,926.05
3/4 Ton Truck, V-8, 5.4L or 5.9L engine, 4X4, 4 speed automatic transmission, new	38,561.14	38,609.15	38,294.45	38,371.57	38,746.59	39,073.68
Calf-starter Ration, pellets, 13-20%, bagged, 25 kg *	13.62	14.96	14.90	14.95	14.96	14.97
Dairy Supplement, pellets, 32%, bagged, 25 kg *	18.09	18.66	19.39	19.16	19.42	19.33
Feedlot Supplement, pellets, 32%, (excluding Ionophore), bagged, 25 kg *	11.74	11.99	12.63	12.40	12.39	12.50
Hog Grower Ration, pellets, 15-17%, bagged, 25 kg *	12.57	12.88	12.71	12.64	12.87	12.89
Swine Supplement, pellets, 35-40%, bagged, 25 kg *	20.34	21.21	20.68	20.81	21.39	21.37
Broiler Grower Complete Feed, 18-20%, bagged, 25 kg *	11.63	11.97	11.77	11.49	11.50	11.95
Cattle Mineral, salt-free, 18% Phosphorus & 18% Calcium, 20 kg *	26.26	26.39	26.69	26.97	26.77	27.14
Feed Barley, No. 1, non-board, farm gate, bushel	4.86	4.89	4.97	5.14	5.36	5.32
Feed Wheat, No. 1, non-board, farm gate, bushel	5.92	5.89	6.37	6.61	6.97	7.12
Feed Oats, good quality, non-board, farm gate, bushel **	2.61	2.59	2.59	2.63	2.71	2.77
Hay, good quality, over 50% Alfalfa, farm gate, ton	62.50	63.53	62.35	61.88	61.16	62.41
Fertilizer, 46-0-0, Urea, bulk, tonne	776.79	698.20	674.67	627.60	628.33	618.51
Fertilizer, 11-51-0, bulk, tonne	766.86	739.95	735.86	727.81	722.66	724.48
Fertilizer, 82-0-0, Anhydrous Ammonia, full service with applicator, bulk, tonne	1,122.76	1,082.56	1,078.35	1,048.11	1,084.11	1,095.61
Refine SG, granular, 486 gram *	273.69	270.96	270.23	267.37	269.34	270.66
Assert 300 SC, liquid, 10.8 litre	245.46	240.08	240.97	238.36	239.22	241.82
Roundup WeatherMAX, liquid, 10 litre	62.96	63.62	63.15	63.78	64.57	64.71
Penicillin, Procaine Penicillin G, injectable, short-acting, 300 mg/ml, 250 ml	14.37	14.70	14.73	15.17	15.24	15.31
Vitamin AD with E, injectable, IU/cc: A:500,000 D:75,000 E:50, 250 ml	26.85	27.18	26.97	26.85	26.82	26.64
Seed, Wheat, Certified No. 1, bulk, 100 kg	48.89	48.34	48.63	50.19	51.86	52.32
Seed, Barley, Certified No. 1, bulk, 100 kg	40.51	40.78	40.48	40.48	41.82	42.05
Seed, Roundup Ready Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	389.30	389.91	391.71	396.22	402.04	406.56
Seed, Liberty Link Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	506.03	507.20	508.92	541.40	557.85	552.18
Purple Gasoline, regular unleaded, marked farm fuel, 100 litres	99.17	102.43	106.80	106.55	99.03	96.74
Diesel Fuel, marked farm fuel, (provincial allowance deducted), 100 litres	87.62	90.83	96.01	96.72	93.02	93.53
Propane, liquefied, bulk, 100 litres	51.12	50.16	50.12	53.43	50.17	51.70
Natural gas, excluding service or delivery charge, provincial rebate deducted where applicable, GJ	2.14	2.30	1.82	2.52	3.45	3.64
Electricity, farm use, (excluding service or delivery charge), 100 kwh	8.56	11.32	10.43	10.04	7.57	8.44
Oil, for diesel engines, 15W-40, (environmental tax included), 5 litre *	19.78	19.17	19.81	19.61	20.09	20.05

\* Specification changed as of January 2012      \*\* New input as of January 2012

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

**Table 2 - Average Monthly Farm Input Prices for Alberta (\$) - January to June - 2013**

FARM INPUT ITEMS	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013
Construction Grade Lumber, 2x6, spruce, M	484.26	500.60	495.54	524.43	511.38	490.49
Rough Grade Lumber, 2x8, spruce, M	563.91	561.10	548.11	545.78	544.93	548.75
Sheathing, plywood, spruce, un-sanded, 9.6 mm, 4'x8' sheet	15.64	15.70	16.13	16.55	16.33	16.30
Fence Posts, standard grade, treated, 3-4" diameter, 7' length	3.98	4.01	4.16	4.17	4.17	4.28
Ready-Mix Concrete, 20 mpa strength, cubic metre	213.59	212.94	212.15	214.56	219.40	214.64
Nails, standard grade, 4" spiral, 50 lb box	77.28	76.38	76.19	76.85	79.07	78.32
Pipe, plastic, 1" diameter, 75 psi, 100' coil	55.15	55.44	55.11	55.74	55.59	55.32
Rods, steel reinforcing, 10 mm, 6 metre length	6.41	6.42	6.35	6.37	6.36	6.35
Barbed Wire, 12 gauge, double strand, 40 kg, 80 rod spool	67.90	67.86	67.75	68.06	66.74	65.96
Grain Bin, hopper bottom included, 4,000 bushel capacity, each *	13,408.62	13,307.71	13,553.06	13,513.00	13,421.59	13,667.30
Truck Tires, 1st line, blackwall, LT285-70R-17 Radial, enviro tax included, each	302.47	302.81	299.80	296.03	295.63	291.04
Storage Battery, 12 volt, 24 series, 525 cranking amp, each	97.31	98.11	98.47	98.75	99.20	99.89
V-Belt - Implement, 1/2" x 70", fibre, each	13.28	13.41	13.18	13.36	13.64	13.10
Antifreeze, ethylene glycol, anti-corrision, 4 litre	12.92	13.22	13.30	13.26	14.73	14.54
Mechanical Repairs, for farm machinery, shop & labour, per hour	106.50	106.95	106.55	106.64	108.63	108.10
Baler Twine, plastic, for round baler, 28,000 ft, bale	32.43	32.52	32.56	32.45	31.94	32.04
General Farm Labour, full-time, without board, per month	2,948.82	2,945.88	2,954.71	2,995.63	3,025.33	3,061.25
Tractor, FWD, 105-130 hp, 6 cylinder diesel, 12-24 spd trans., new	108,515.86	109,247.97	107,826.72	107,212.60	106,035.62	107,111.49
Tractor, 4WD, 325-375 hp, 6-8 cylinder diesel, 12-18 spd trans., new	272,528.20	274,398.84	275,647.24	277,027.16	270,324.92	273,777.42
Combine, self propelled, diesel, 323-374 hp, twin, cross or axial rotary, new*	332,166.43	335,304.52	337,298.05	332,062.30	328,959.15	333,506.83
Air Drill, 40-42', with packer wheels, 325 bu, 3 compartment tank, no variable rate,	192,251.28	193,884.98	194,518.79	196,882.63	197,933.42	197,533.33
Sprayer, pull-type, 800-900 gallon tank, 90-100' boom, new	53,887.79	54,580.44	54,944.27	56,169.49	56,531.33	56,270.72
Round Baler, pull-type, P.T.O. driven, 5'x6' hard core bale, new	44,578.67	44,648.88	44,781.22	45,495.27	45,174.08	45,736.75
Double Disc, heavy duty tandem, 19-21', 22" blades, new	43,709.59	43,680.38	43,968.31	43,923.40	43,730.05	44,164.38
3/4 Ton Truck, V-8, 5.4L or 5.9L engine, 4X4, 4 speed automatic transmission, new	39,604.32	39,488.45	39,941.86	40,495.05	41,146.05	41,248.62
Calf-starter Ration, pellets, 13-20%, bagged, 25 kg *	15.16	15.23	15.41	15.63	15.59	15.80
Dairy Supplement, pellets, 32%, bagged, 25 kg *	19.39	19.65	19.43	19.49	19.10	19.40
Feedlot Supplement, pellets, 32%, (excluding Ionophore), bagged, 25 kg *	12.59	12.57	12.31	12.65	13.42	13.66
Hog Grower Ration, pellets, 15-17%, bagged, 25 kg *	12.87	12.98	12.96	12.94	14.28	14.55
Swine Supplement, pellets, 35-40%, bagged, 25 kg *	21.45	21.61	21.73	21.83	21.39	21.76
Broiler Grower Complete Feed, 18-20%, bagged, 25 kg *	12.03	12.13	12.30	12.09	13.14	13.78
Cattle Mineral, salt-free, 18% Phosphorus & 18% Calcium, 20 kg *	27.33	27.18	27.09	27.03	28.64	28.88
Feed Barley, No. 1, non-board, farm gate, bushel	5.37	5.48	5.29	5.22	5.23	5.41
Feed Wheat, No. 1, non-board, farm gate, bushel	7.11	7.25	7.04	6.89	6.83	6.79
Feed Oats, good quality, non-board, farm gate, bushel **	2.70	2.81	2.94	2.89	2.87	2.90
Hay, good quality, over 50% Alfalfa, farm gate, ton	62.16	62.08	67.71	72.95	72.28	70.16
Fertilizer, 46-0-0, Urea, bulk, tonne	618.59	619.64	620.01	624.14	631.80	629.45
Fertilizer, 11-51-0, bulk, tonne	722.09	716.68	723.36	715.00	714.70	718.60
Fertilizer, 82-0-0, Anhydrous Ammonia, full service with applicator, bulk, tonne	1,095.78	1,104.06	1,107.72	1,094.18	1,101.53	1,095.29
Refine S6, granular, 486 gram *	272.56	271.25	273.87	277.26	274.44	274.63
Assert 300 SC, liquid, 10.8 litre	241.95	245.59	242.87	242.46	241.66	240.87
Roundup WeatherMAX, liquid, 10 litre	64.81	65.16	65.08	65.02	64.32	63.99
Penicillin, Procaine Penicillin G, injectable, short-acting, 300 mg/ml, 250 ml	15.36	15.43	15.73	15.76	16.18	16.05
Vitamin AD with E, injectable, IU/cc: A:500,000 D:75,000 E:50, 250 ml	26.66	26.76	26.73	26.83	28.36	28.05
Seed, Wheat, Certified No. 1, bulk, 100 kg	51.74	52.13	53.68	55.54	54.46	56.04
Seed, Barley, Certified No. 1, bulk, 100 kg	41.07	41.32	41.86	43.15	42.51	42.34
Seed, Roundup Ready Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	408.64	409.30	415.68	417.98	413.71	420.20
Seed, Liberty Link Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	557.49	558.69	561.19	566.50	582.04	579.61
Purple Gasoline, regular unleaded, marked farm fuel, 100 litres	89.33	97.67	101.98	100.81	103.43	109.80
Diesel Fuel, marked farm fuel, (provincial allowance deducted), 100 litres	92.06	98.19	101.09	102.26	101.78	103.28
Propane, liquefied, bulk, 100 litres	50.44	53.14	52.66	53.76	55.06	55.07
Natural gas, excluding service or delivery charge, provincial rebate deducted where applicable, GJ	3.24	3.18	3.03	3.40	3.92	4.01
Electricity, farm use, (excluding service or delivery charge), 100 kwh	8.83	7.65	7.52	8.16	7.57	7.74
Oil, for diesel engines, 15W-40, (environmental tax included), 5 litre *	20.18	20.20	20.30	19.32	19.46	20.34

\* Specification changed as of January 2012      \*\* New input as of January 2012

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

**Table 2 (Cont'd) - Average Monthly Farm Input Prices for Alberta (\$) - July to December - 2013**

FARM INPUT ITEMS	Jul 2013	Aug 2013	Sep 2013	Oct 2013	Nov 2013	Dec 2013
Construction Grade Lumber, 2x6, spruce, M	489.41	490.40	496.49	492.05	506.63	519.23
Rough Grade Lumber, 2x8, spruce, M	552.27	546.93	548.66	561.58	569.56	562.71
Sheathing, plywood, spruce, un-sanded, 9.6 mm, 4' x 8' sheet	16.42	16.38	15.76	16.18	15.92	15.90
Fence Posts, standard grade, treated, 3-4" diameter, 7' length	4.24	4.16	4.14	4.46	4.38	4.38
Ready-Mix Concrete, 20 mpa strength, cubic metre	209.03	213.26	210.25	212.63	211.27	211.74
Nails, standard grade, 4" spiral, 50 lb box	74.55	72.64	73.61	72.71	74.86	77.28
Pipe, plastic, 1" diameter, 75 psi, 100' coil	55.07	54.98	54.71	54.94	55.00	54.79
Rods, steel reinforcing, 10 mm, 6 metre length	6.35	6.36	6.32	6.43	6.32	6.55
Barbed Wire, 12 gauge, double strand, 40 kg, 80 rod spool	65.93	65.90	65.85	66.42	66.15	66.03
Grain Bin, hopper bottom included, 4,000 bushel capacity, each *	13,597.05	13,888.76	14,110.33	14,083.47	14,111.66	14,334.26
Truck Tires, 1st line, blackwall, LT285-70R-17 Radial, enviro tax included, each	294.47	295.37	292.13	286.99	287.96	293.65
Storage Battery, 12 volt, 24 series, 525 cranking amp, each	98.89	99.40	98.79	100.04	98.22	98.22
V-Belt - Implement, 1/2" x 70", fibre, each	12.89	13.21	13.12	13.18	12.86	13.01
Antifreeze, ethylene glycol, anti-corrosion, 4 litre	14.91	14.90	14.82	14.95	14.97	14.12
Mechanical Repairs, for farm machinery, shop & labour, per hour	108.40	109.30	109.65	108.32	108.58	110.84
Baler Twine, plastic, for round baler, 28,000 ft, bale	31.84	31.59	31.79	31.76	31.59	30.94
General Farm Labour, full-time, without board, per month	3,075.29	3,075.29	3,070.63	3,081.18	3,029.71	2,987.65
Tractor, FWD, 105-130 hp, 6 cylinder diesel, 12-24 spd trans., new	107,438.04	110,305.84	112,070.89	110,872.56	111,547.04	110,948.17
Tractor, 4WD, 325-375 hp, 6-8 cylinder diesel, 12-18 spd trans., new	275,619.12	278,530.54	282,336.43	280,424.72	280,686.85	276,366.95
Combine, self propelled, diesel, 323-374 hp, twin, cross or axial rotary, new*	332,998.87	330,584.35	340,042.25	349,905.40	352,624.45	357,063.72
Air Drill, 40-42', with packer wheels, 325 bu, 3 compartment tank, no variable rate,	198,377.19	196,426.16	198,068.87	197,570.60	197,511.38	199,117.16
Sprayer, pull-type, 800-900 gallon tank, 90-100' boom, new	57,543.96	58,325.37	58,687.33	59,272.67	56,612.66	56,999.98
Round Baler, pull-type, P.T.O. driven, 5' x 6' hard core bale, new	45,008.65	45,312.05	45,207.17	45,574.73	45,485.68	45,985.44
Double Disc, heavy duty tandem, 19-21', 22" blades, new	44,098.02	44,158.76	43,839.80	43,818.28	44,297.28	44,545.30
3/4 Ton Truck, V-8, 5.4L or 5.9L engine, 4X4, 4 speed automatic transmission, new	40,523.55	40,670.10	40,298.60	40,963.52	39,548.62	39,976.09
Calf-starter Ration, pellets, 13-20%, bagged, 25 kg *	15.59	15.34	15.65	15.13	14.84	14.73
Dairy Supplement, pellets, 32%, bagged, 25 kg *	19.23	19.41	19.54	19.43	19.67	19.97
Feedlot Supplement, pellets, 32%, (excluding Ionophore), bagged, 25 kg *	13.37	12.98	13.27	13.20	13.84	13.87
Hog Grower Ration, pellets, 15-17%, bagged, 25 kg *	14.55	14.52	14.25	14.62	13.55	13.02
Swine Supplement, pellets, 35-40%, bagged, 25 kg *	21.69	21.64	21.45	20.86	21.38	21.26
Broiler Grower Complete Feed, 18-20%, bagged, 25 kg *	13.42	13.25	13.67	13.96	13.70	13.39
Cattle Mineral, salt-free, 18% Phosphorus & 18% Calcium, 20 kg *	28.63	28.76	28.75	28.92	27.60	27.83
Feed Barley, No. 1, non-board, farm gate, bushel	5.37	4.57	4.27	3.93	3.86	3.72
Feed Wheat, No. 1, non-board, farm gate, bushel	6.65	5.87	5.61	5.39	5.08	4.79
Feed Oats, good quality, non-board, farm gate, bushel **	2.82	2.78	2.74	2.73	2.64	2.55
Hay, good quality, over 50% Alfalfa, farm gate, ton	74.61	74.47	73.83	71.58	73.00	73.37
Fertilizer, 46-0-0, Urea, bulk, tonne	612.15	536.76	531.50	529.33	538.14	542.24
Fertilizer, 11-51-0, bulk, tonne	706.45	670.52	659.10	657.86	659.86	676.81
Fertilizer, 82-0-0, Anhydrous Ammonia, full service with applicator, bulk, tonne	1,089.56	924.93	896.27	893.76	913.76	914.88
Refine SG, granular, 486 gram *	263.46	263.39	262.30	266.39	268.47	269.03
Assert 300 SC, liquid, 10.8 litre	242.54	247.20	243.22	243.16	249.16	246.17
Roundup WeatherMAX, liquid, 10 litre	64.90	63.75	63.66	62.59	64.44	64.19
Penicillin, Procaine Penicillin G, injectable, short-acting, 300 mg/ml, 250 ml	16.19	16.40	16.78	16.68	16.56	16.17
Vitamin AD with E, injectable, IU/cc: A:500,000 D:75,000 E:50, 250 ml	28.10	28.09	28.05	27.98	26.52	27.08
Seed, Wheat, Certified No. 1, bulk, 100 kg	55.81	55.41	55.44	54.30	54.65	54.28
Seed, Barley, Certified No. 1, bulk, 100 kg	41.83	42.88	42.96	42.15	42.94	42.89
Seed, Roundup Ready Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	458.40	435.43	456.29	466.41	465.40	470.85
Seed, Liberty Link Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	576.21	572.76	570.34	566.84	566.02	565.68
Purple Gasoline, regular unleaded, marked farm fuel, 100 litres	105.39	102.50	102.90	99.61	99.23	98.74
Diesel Fuel, marked farm fuel, (provincial allowance deducted), 100 litres	102.01	99.80	104.11	104.06	106.19	108.02
Propane, liquefied, bulk, 100 litres	54.72	54.71	55.58	53.98	54.58	55.70
Natural gas, excluding service or delivery charge, provincial rebate deducted where applicable, GJ	3.08	2.83	2.95	2.99	3.64	3.57
Electricity, farm use, (excluding service or delivery charge), 100 kwh	10.46	10.47	10.41	8.66	8.30	8.26
Oil, for diesel engines, 15W-40, (environmental tax included), 5 litre *	20.50	20.39	19.58	20.45	20.45	20.48

\* Specification changed as of January 2012      \*\* New input as of January 2012

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

**Table 3 - Average Annual Farm Input Prices for Alberta (\$) - 2012 and 2013**

FARM INPUT ITEMS	2012	2013	2013/2012 Percent Change
Construction Grade Lumber, 2x6, spruce, M	454.61	500.08	10.0
Rough Grade Lumber, 2x8, spruce, M	568.98	554.52	-2.5
Sheathing, plywood, spruce, un-sanded, 9.6 mm, 4'x8' sheet	13.60	16.10	18.4
Fence Posts, standard grade, treated, 3-4" diameter, 7' length	3.85	4.21	9.3
Ready-Mix Concrete, 20 mpa strength, cubic metre	210.71	212.96	1.1
Nails, standard grade, 4" spiral, 50 lb box	80.37	75.81	-5.7
Pipe, plastic, 1" diameter, 75 psi, 100' coil	56.33	55.15	-2.1
Rods, steel reinforcing, 10 mm, 6 metre length	6.48	6.38	-1.5
Barbed Wire, 12 gauge, double strand, 40 kg, 80 rod spool	65.39	66.71	2.0
Grain Bin, hopper bottom included, 4,000 bushel capacity, each *	14,580.97	13,749.74	-5.7
Truck Tires, 1st line, blackwall, LT285-70R-17 Radial, environmental tax included, each	311.26	294.86	-5.3
Storage Battery, 12 volt, 24 series, 525 cranking amp, each	97.48	98.78	1.3
V-Belt - Implement, 1/2" x 70", fibre, each	13.52	13.19	-2.5
Antifreeze, ethylene glycol, anti-corrision, 4 litre	13.64	14.22	4.3
Mechanical Repairs, for farm machinery, shop & labour, per hour	105.33	108.20	2.7
Baler Twine, plastic, for round baler, 28,000 ft, bale	31.92	31.95	0.1
General Farm Labour, full-time, without board, per month	2,939.89	3,020.95	2.8
Tractor, FWD, 105-130 hp, 6 cylinder diesel, 12-24 spd trans., new, each	107,980.16	109,094.40	1.0
Tractor, 4WD, 325-375 hp, 6-8 cylinder diesel, 12-18 spd trans., new, each	265,256.09	276,472.37	4.2
Combine, self propelled, diesel, 323-374 hp, twin, cross or axial rotary, new, each *	335,649.66	338,543.03	0.9
Air Drill, 40-42', with packer wheels, 325 bushel, 3 compartment tank, no variable rate, new, each *	181,161.45	196,672.98	8.6
Sprayer, pull-type, 800-900 gallon tank, 90-100' boom, new, each	48,697.87	56,652.17	16.3
Round Baler, pull-type, P.T.O. driven, 5'x6' hard core bale, new, each	43,196.38	45,249.05	4.8
Double Disc, heavy duty tandem, 19-21', 22" blades, new, each	42,472.71	43,994.46	3.6
3/4 Ton Truck, V-8, 5.4L or 5.9L engine, 4X4, 4 speed automatic transmission, new, each	38,378.58	40,325.40	5.1
Calf-starter Ration, pellets, 13-20%, bagged, 25 kg *	13.91	15.34	10.3
Dairy Supplement, pellets, 32%, bagged, 25 kg *	18.24	19.48	6.8
Feedlot Supplement, pellets, 32%, (excluding Ionophore), bagged, 25 kg *	12.09	13.14	8.7
Hog Grower Ration, pellets, 15-17%, bagged, 25 kg *	12.72	13.76	8.1
Swine Supplement, pellets, 35-40%, bagged, 25 kg *	20.60	21.50	4.4
Broiler Grower Complete Feed, 18-20%, bagged, 25 kg *	11.65	13.07	12.2
Cattle Mineral, salt-free, 18% Phosphorus & 18% Calcium, 20 kg *	26.56	28.05	5.6
Feed Barley, No. 1, non-board, farm gate, bushel	4.64	4.81	3.7
Feed Wheat, No. 1, non-board, farm gate, bushel	5.90	6.28	6.3
Feed Oats, good quality, non-board, farm gate, bushel **	2.61	2.78	6.3
Hay, good quality, over 50% Alfalfa, farm gate, ton	62.15	70.68	13.7
Fertilizer, 46-0-0, Urea, bulk, tonne	692.01	586.15	-15.3
Fertilizer, 11-51-0, bulk, tonne	767.53	695.09	-9.4
Fertilizer, 82-0-0, Anhydrous Ammonia, full service with applicator, bulk, tonne	1,105.06	1,019.31	-7.8
Refine SG, granular, 486 gram *	273.59	269.75	-1.4
Assert 300 SC, liquid, 10.8 litre	245.77	243.90	-0.8
Roundup WeatherMAX, liquid, 10 litre	65.25	64.33	-1.4
Penicillin, Procaine Penicillin G, injectable, short-acting, 300 mg/ml, 250 ml	14.59	16.11	10.4
Vitamin AD with E, injectable, IU/cc: A:500,000 D:75,000 E:50, 250 ml	26.82	27.43	2.3
Seed, Wheat, Certified No. 1, bulk, 100 kg	47.72	54.46	14.1
Seed, Barley, Certified No. 1, bulk, 100 kg	40.48	42.33	4.5
Seed, Roundup Ready Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	392.46	436.52	11.2
Seed, Liberty Link Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	516.26	568.61	10.1
Purple Gasoline, regular unleaded, marked farm fuel, 100 litres	101.16	100.95	-0.2
Diesel Fuel, marked farm fuel, (provincial allowance deducted), 100 litres	94.10	101.90	8.3
Propane, liquefied, bulk, 100 litres	52.05	54.12	4.0
Natural Gas, (excluding service or delivery charge), GJ	2.50	3.32	32.9
Electricity, farm use, (excluding service or delivery charge), 100 kwh	9.50	8.67	-8.7
Oil, for diesel engines, 15W-40, (environmental tax included), 5 litre *	19.83	20.14	1.6

(r) - Revised

\* Specification changed as of January 2012

\*\* New input as of January 2012

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch















